### Norwood

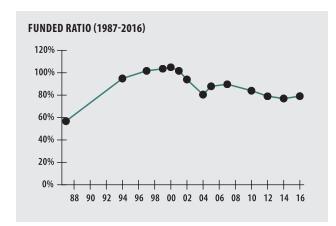
566 Washington Street Norwood, MA 02062 Phone 781-762-1240, Ext. 157 Fax 781-278-3024

#### **Board Members**

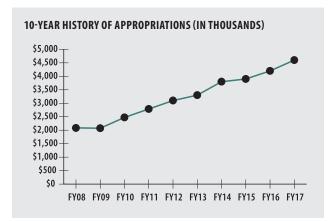
Ted Mulvehill, Jr., (Chairperson), Eileen Hickey, Thomas J. McQuaid, Thomas O'Toole, Thomas A. Rorrie

#### **Board Administrator** Debra A. Wilkes

**Board Meeting** Third Thursday of each month



### **INVESTMENT RETURN (2012-2016, 5 YEAR AND 32 YEAR AVERAGES)** 16% 14% 12% 10% 8% 6% 4% 2% 0% 12 13 12-16 85-16

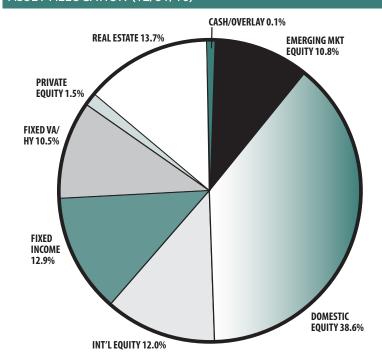


	1	
<b>32 years 2016</b> 8.99%	<b>31 years 2015</b> 8.99%	<b>30 years 2014</b> 9.28%
10 years 2016 6.00%	10 years 2015 6.28%	<b>10 years 2014</b> 7.08%
<b>5 years 2016</b> 8.57%	<u>5 years 2015</u> 6.85%	<u>5 years 2014</u> 8.97%

# ACTUARIAL

► Funded Ratio		79.1%
<ul><li>Date of Last Valuation</li></ul>		01/16
► Actuary		Sherman Actuarial Services, LLC
<ul><li>Assumed Rate of Return</li></ul>		7.75%
► Funding Schedule		4.5% Increasing
<ul><li>Year Fully Funded</li></ul>		2028
<ul><li>Unfunded Liability</li></ul>		\$37.5 M
► Total Pension Appropriation (Fiscal 2017)		\$4.6 M
	ACTIVE	RETIRED
Number of Members	561	366
► Total Payroll/Benefit	\$29.8 M	\$10.4 M
Average Salary/Benefit	\$53,100	\$28,300
► Average Age	NA	74
► Average Service	NA	NA

# ASSET ALLOCATION (12/31/16)



# EARNED INCOME OF DISABILITY RETIREES (2015)

► Number of Disability Retirees	35
▶ Number Who Reported Earnings	15
► Number of Excess Earners	1
► Total Amount of Refund Due	\$8,129.98

<b>▶</b> 2016 Return	9.06%
▶ 2016 Market Value	\$143.1M
▶ 2012-2016 (Annualized)	8.57%
▶ 1985-2016 (Annualized)	8.99%

INVESTMENT RETURN HISTORY